The following ad is placed in Assistantships and Graduate Fellowships in the Mathematical Sciences, published by the American Mathematics Society. This publication is distributed to most departments in the United States.

Texas Tech University
Department of Mathematics and Statistics

Degree Programs:

- M.S. in mathematics or statistics
- Ph.D. in applied or pure mathematics
- M.S. with emphasis in computer science
- M.A. designed for precollege teachers

Financial Assistance: Teaching and Research assistant stipends are available for the academic year (nine months) ranging from $15,300 to $18,300. Doctoral students participating in the NSF GK-12 program receive $30,000 per year. Almost all students are provided three months of summer support. In addition, several graduate scholarships and fellowships in amounts up to $5,000 per year are available to supplement graduate student stipends. All graduate teaching assistants pay tuition at the in-state resident rate.

Location: Texas Tech University is located in the West Texas city of Lubbock, a city of more than 210,000 that enjoys an excellent climate. Texas Tech University has a student population of more than 28,000 that includes a graduate school enrollment of 4,500 students.

Department: With 46 faculty members and approximately 90 full-time graduate students, the department provides a friendly and collegial atmosphere. Faculty members are active in many pure and applied research areas including:

- algebra
- algebraic geometry
- computational neuroscience
- cryptography
- logic
- mathematical biology
- numerical analysis
- solid mechanics
- differential equations
- control theory
- statistics
- topology
- probability
- complex analysis

Information: For application forms and information, please address inquiries to:

> Director of Graduate Studies
> Department of Mathematics and Statistics
> Texas Tech University
> Lubbock, TX 79409-1042

Phone: (806) 742-2566   alex.wang@ttu.edu
Fax: (806) 742-1112   http://www.math.ttu.edu

On the next page is a copy of the departmental graduate poster that is mailed to approximately 2,000 departments each year. The poster includes a postcard that can be mailed to the Graduate Program Director as well as information regarding the web address at which an application and other information can be accessed.

TEXAS TECH UNIVERSITY
Graduate Studies in Mathematics & Statistics

Applied Mathematics
Biomathematics
Biomechanics
Control Theory
Numerical Analysis
Scientific Computing
Approximation Theory
Coding Theory & Cryptography
Differential Equations
Biomedical Applications
Aerospace & Unmanned Vehicles
Computational Fluid Dynamics
Multiphase Flow & Porous Media

Mathematics Education
Teacher Preparation
K-12 Outreach

Pure Mathematics
Algebra
Topology
Complex Analysis
Functional Analysis
Dynamical Systems
Differential Geometry
Algebraic Geometry
Computer Algebra
Logic

Statistics
Non-Parametric Statistics
Noisy Integral Equations
Classification Theory
Neural Networks
Reliability & Risk Analysis
Design of Experiments
Computational Statistics
Bayesian Statistics
Bio-Statistics
Survival Analysis
Statistical Image Analysis

The Graduate Program
The Department of Mathematics and Statistics offers programs of study leading to the Masters and Ph.D. degrees. Ph.D. students may choose an emphasis in applied or pure mathematics, and statistics. A special M.S. degree with an emphasis in computer science and M.A. degree designed for precollege teachers are also offered.

Financial Support
Teaching and research assistant stipends are available for the academic year (nine months) ranging from $15,100 to $17,100. Almost all students are provided 3 months summer support. In addition, several graduate scholarships and fellowships are available to supplement graduate student stipends in amounts up to $5,000 per year. Out-of-state tuition, as well as most fees, are waived for graduate teaching assistants.

The Department
With 48 faculty members and approximately 80 full-time graduate students, the department provides a friendly and collegial atmosphere. Faculty members are active in many pure and applied research areas and have established a successful record of generating funded research and engaging in cooperative research efforts, within the department and with other departments and universities.

The University
Texas Tech University has a student population of more than 28,000 that includes a graduate school enrollment of 4,600 students. The university is located in the West Texas city of Lubbock. With a population of 215,000, Lubbock is a major economic and medical center that enjoys an excellent climate and offers numerous opportunities for cultural and outdoor activities.

Contact: Director of Graduate Studies
           Department of Mathematics & Statistics
           Texas Tech University
           Lubbock, TX 79409-1042
           Email: alex.wang@ttu.edu
           Website: www.math.ttu.edu

Please send additional information on graduate programs and teaching assistantships in Mathematics and Statistics at Texas Tech University to:

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ADDRESS

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